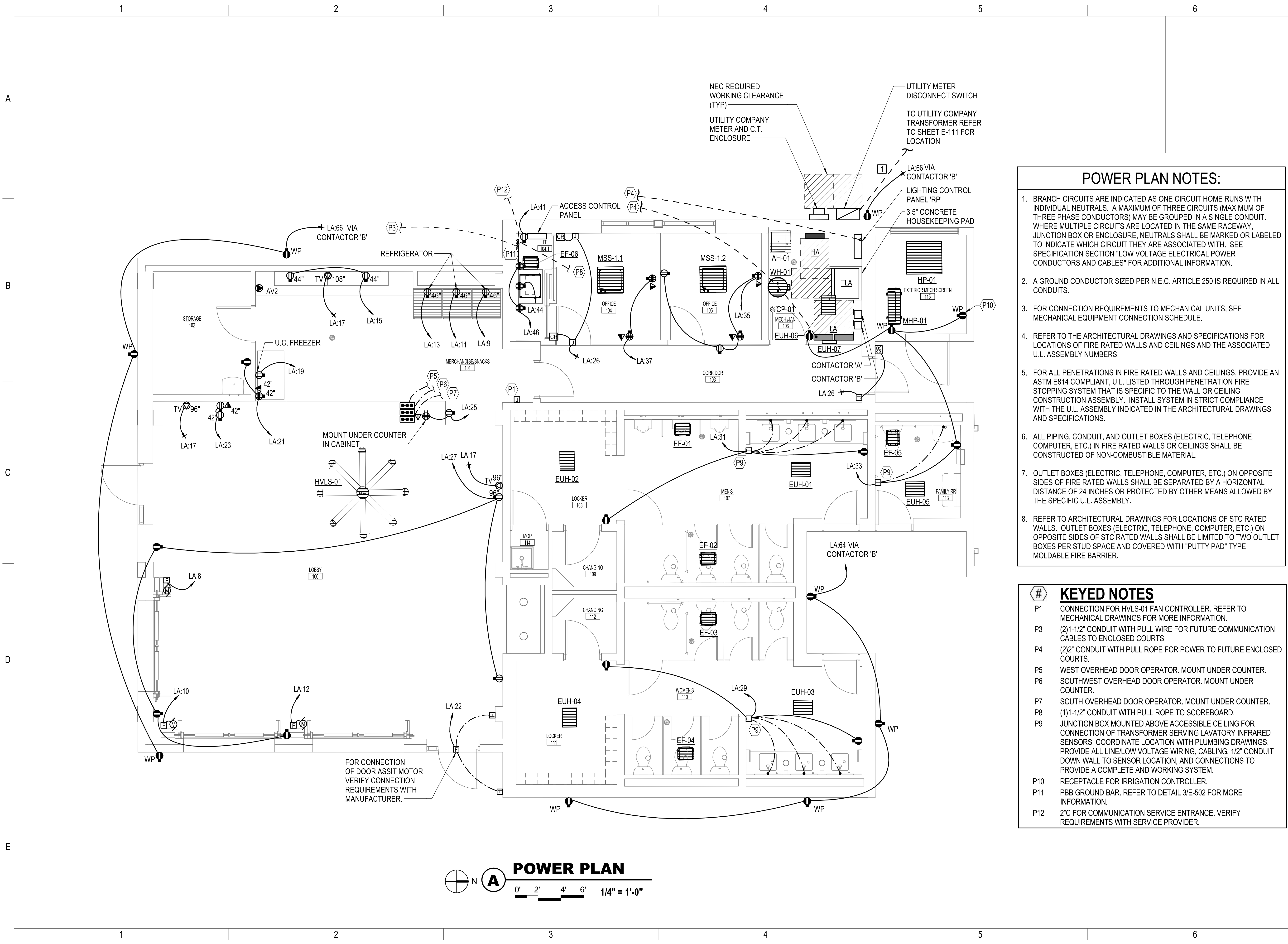


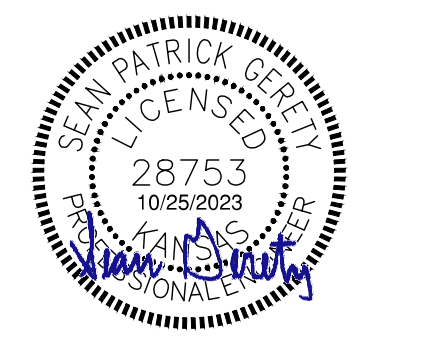
10/25/2023 4:16:29 PM
Autodesk Docs://220008-003 - South Lakes Pickleball - South Lakes Pickleball - 220008-003_ELEC_R22.rvt



POWER PLAN
0' 2' 4' 6' 1/4" = 1'-0"

- ### POWER PLAN NOTES:
- BRANCH CIRCUITS ARE INDICATED AS ONE CIRCUIT HOME RUNS WITH INDIVIDUAL NEUTRALS. A MAXIMUM OF THREE CIRCUITS (MAXIMUM OF THREE PHASE CONDUCTORS) MAY BE GROUPED IN A SINGLE CONDUIT. WHERE MULTIPLE CIRCUITS ARE LOCATED IN THE SAME RACEWAY, JUNCTION BOX OR ENCLOSURE, NEUTRALS SHALL BE MARKED OR LABELED TO INDICATE WHICH CIRCUIT THEY ARE ASSOCIATED WITH. SEE SPECIFICATION SECTION "LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES" FOR ADDITIONAL INFORMATION.
 - A GROUND CONDUCTOR SIZED PER N.E.C. ARTICLE 250 IS REQUIRED IN ALL CONDUITS.
 - FOR CONNECTION REQUIREMENTS TO MECHANICAL UNITS, SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
 - REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF FIRE RATED WALLS AND CEILINGS AND THE ASSOCIATED U.L. ASSEMBLY NUMBERS.
 - FOR ALL PENETRATIONS IN FIRE RATED WALLS AND CEILINGS, PROVIDE AN ASTM E814 COMPLIANT, U.L. LISTED THROUGH PENETRATION FIRE STOPPING SYSTEM THAT IS SPECIFIC TO THE WALL OR CEILING CONSTRUCTION ASSEMBLY. INSTALL SYSTEM IN STRICT COMPLIANCE WITH THE U.L. ASSEMBLY INDICATED IN THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
 - ALL PIPING, CONDUIT, AND OUTLET BOXES (ELECTRIC, TELEPHONE, COMPUTER, ETC.) IN FIRE RATED WALLS OR CEILINGS SHALL BE CONSTRUCTED OF NON-COMBUSTIBLE MATERIAL.
 - OUTLET BOXES (ELECTRIC, TELEPHONE, COMPUTER, ETC.) ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 24 INCHES OR PROTECTED BY OTHER MEANS ALLOWED BY THE SPECIFIC U.L. ASSEMBLY.
 - REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF STC RATED WALLS. OUTLET BOXES (ELECTRIC, TELEPHONE, COMPUTER, ETC.) ON OPPOSITE SIDES OF STC RATED WALLS SHALL BE LIMITED TO TWO OUTLET BOXES PER STUD SPACE AND COVERED WITH "PUTTY PAD" TYPE MOLDABLE FIRE BARRIER.

- ### KEYED NOTES
- P1 CONNECTION FOR HVLS-01 FAN CONTROLLER. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
 - P3 (2)1-1/2" CONDUIT WITH PULL WIRE FOR FUTURE COMMUNICATION CABLES TO ENCLOSED COURTS.
 - P4 (2)2" CONDUIT WITH PULL ROPE FOR POWER TO FUTURE ENCLOSED COURTS.
 - P5 WEST OVERHEAD DOOR OPERATOR. MOUNT UNDER COUNTER.
 - P6 SOUTHWEST OVERHEAD DOOR OPERATOR. MOUNT UNDER COUNTER.
 - P7 SOUTH OVERHEAD DOOR OPERATOR. MOUNT UNDER COUNTER.
 - P8 (1)1-1/2" CONDUIT WITH PULL ROPE TO SCOREBOARD.
 - P9 JUNCTION BOX MOUNTED ABOVE ACCESSIBLE CEILING FOR CONNECTION OF TRANSFORMER SERVING LAVATORY INFRARED SENSORS. COORDINATE LOCATION WITH PLUMBING DRAWINGS. PROVIDE ALL LINE/LOW VOLTAGE WIRING, CABLING, 1/2" CONDUIT DOWN WALL TO SENSOR LOCATION, AND CONNECTIONS TO PROVIDE A COMPLETE AND WORKING SYSTEM.
 - P10 RECEPTACLE FOR IRRIGATION CONTROLLER.
 - P11 PBB GROUND BAR. REFER TO DETAIL 3/E-502 FOR MORE INFORMATION.
 - P12 2"C FOR COMMUNICATION SERVICE ENTRANCE. VERIFY REQUIREMENTS WITH SERVICE PROVIDER.



SOUTH LAKES SPORTS PARK WICHITA, KS

Issue:		
100% PLANS		10/18/23
BID SETS		10/25/23
JOB NO.	220008-003	
DATE	18 OCTOBER 2023	
PM	NLS	
DESIGNED BY	DCG	
DRAWN BY	SRM	
CHECKED BY	SMS	

POWER PLAN

E-113